

Orexin A Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350307

Unit: 1 mg

Description:

Orexin A play a significant role in the regulation of food intake and sleep-wakefulness.

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Orexin; Hypocretin; Hcrt; HCRT; OX; PPORX; PPOX

Accession No.: O43612

MW: 3561.19 g/mol

Sequence: Bovine, Human, Mouse, Rat: pGlu-Pro-Leu-Pro-Asp-Cys-Cys-Arg-Gln-Lys-Thr-Cys-Ser-Cys-Arg-Leu-Tyr-Glu-Leu-Leu-His-Gly-Ala-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Leu-NH₂ (Cys6-Cys12, Cys7-Cys14) or pEPLPDCCRQKTCSCRLYELLHGAGNHAAGILTL-NH₂ (Cys6-Cys12, Cys7-Cys14)

Composition: C152H243N47O44S4

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.